

## UTAH DIVISION OF OIL, GAS AND MINING

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE X WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB. REPORT/ABD. \_\_\_\_\_DATE FILED 4-13-79LAND: FEE & PATENTED X STATE LEASE NO. \_\_\_\_\_ PUBLIC LEASE NO. \_\_\_\_\_ INDIAN \_\_\_\_\_DRILLING APPROVED: 4-13-79

SPUDDING IN: \_\_\_\_\_

COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

INITIAL PRODUCTION: \_\_\_\_\_

GRAVITY A.P.I. \_\_\_\_\_

GOR: \_\_\_\_\_

PRODUCING ZONES: \_\_\_\_\_

TOTAL DEPTH: \_\_\_\_\_

WELL ELEVATION: \_\_\_\_\_

DATE ABANDONED: 11-27-79 - Location Abandoned; Well never drilledFIELD: Wildcat 3/86

UNIT: \_\_\_\_\_

COUNTY: SummitWELL NO. Champlin 470-Amoco "A"1API NO: 43-043-30099LOCATION 2046' FT. FROM XN (S) LINE. 1849' FT. FROM XX (W) LINE. NE SW  $\frac{1}{4}$  -  $\frac{1}{4}$  SEC. 25

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
<u>3N</u>	<u>8E</u>	<u>25</u>	<u>AMOCO PRODUCTION CO,</u>				

# FILE NOTATIONS

Entered in NID File .....  
 Location Map Pinned .....  
 Card Indexed .....  
 ✓

Checked by Chief .....  
 Approval Letter .....  
 Disapproval Letter .....

## COMPLETION DATA:

Date Well Completed .....

Location Inspected

OW..... WW..... TA.....

Bond released

GW..... OS..... PA.....

State or Fee Land .....

## LOGS FILED

Driller's Log.....

Electric Logs (No.) .....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic

CSLog..... CLog..... Others.....

## STATE OF UTAH

## OIL &amp; GAS CONSERVATION COMMISSION

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL WELL ☒GAS WELL ☐OTHER ☐SINGLE ZONE ☐MULTIPLE ZONE ☐

## 2. NAME OF OPERATOR

Amoco Production Company

## 3. ADDRESS OF OPERATOR

P. O. Box 17675, Salt Lake City, Utah 84117

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

NE/4 SW/4 Section 25, 1848.5' FWL 2045.9' FSL

At proposed prod. zone

SAME

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

18 Road Miles East of Pineview, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any) 1848.5'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7608' Ungraded Ground

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3# H-40	800'	CL"G" w/2% CaCl <sub>2</sub> to Surface
8 3/4"	5 1/2"	14# K-55	5900'	700 Sx CL"G"

Propose to test Cretaceous formations for commercial hydrocarbons

Surface location of subject well has been moved North 64 Degrees 5 Minutes West a total of 152 feet from the C-NE/4 SW/4 Section 25, 1985' FWL 1979.2' FSL, T3N-R8E, Summit County, Utah. The well site was moved in order to increase the distance from a near by irrigation ditch as well as to provide a more suitable location site based on other terrain factors.

See Attachments"

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

*D. Davidson*

TITLE Dist. Adm. Supr.

DATE 3/22/79

(This space for Federal or State office use)

PERMIT NO.

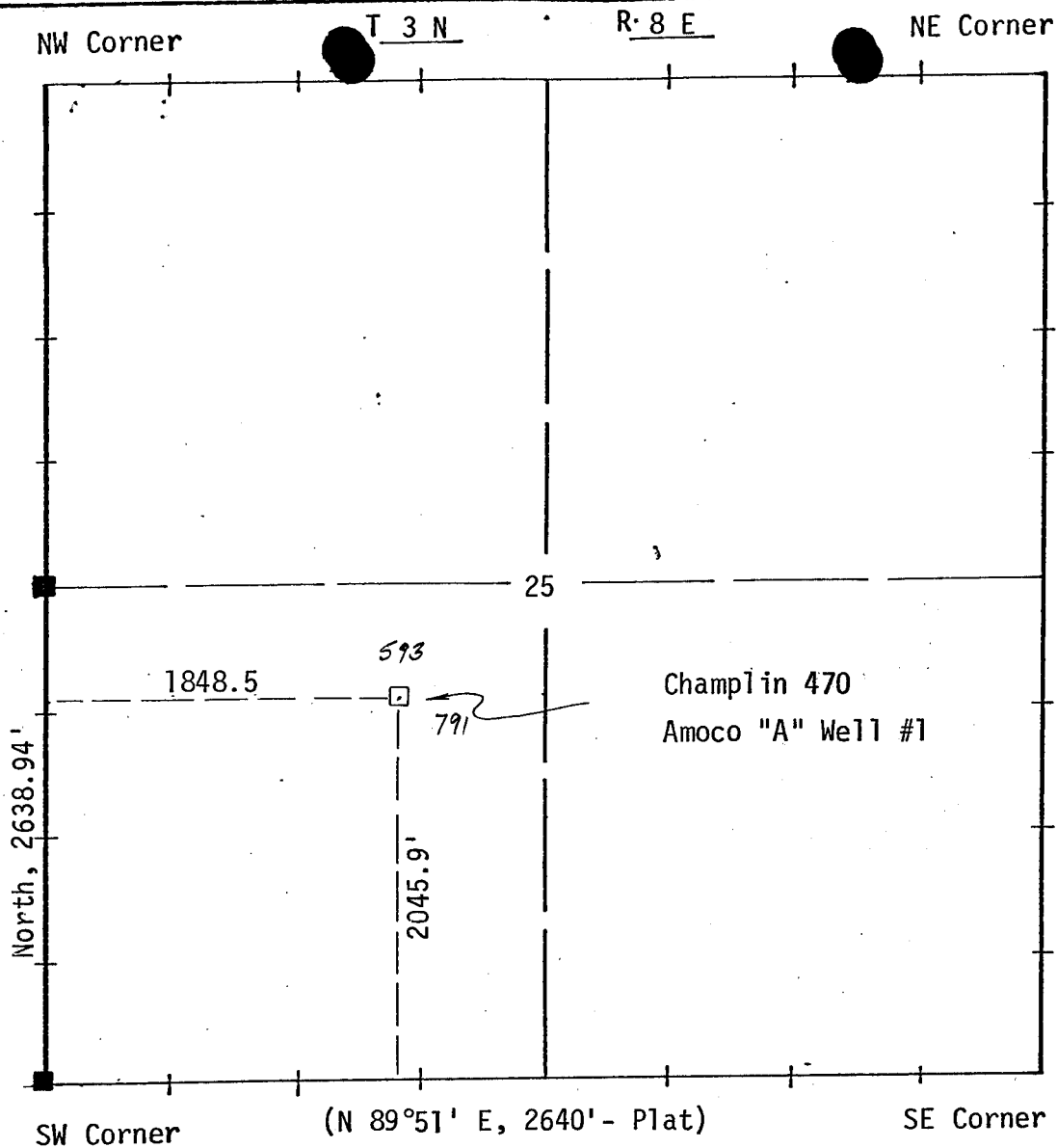
APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



I, John Proffit of Evanston, Wyoming certify that in accordance with a request from Rob Orman of Evanston, Wyoming for Amoco Production Company I made a survey on the 12th day of March, 1979 for Location and Elevation of the Champlin 470 Amoco "A" Well #1 as shown on the above map, the wellsite is in the NE 1/4 SW 1/4 of Section 25, Township 3N, Range 8E of the Salt Lake Base & Meridian, Summit County, State of Utah, Elevation is 7608 Feet Top of Hub Datum Elev. 7609' NW 1/4 SW 1/4 Sec. 25, T3N, R8E, SLBM - USGS Quad-Seven Tree Flat, Utah

Reference point	N 89°51' E	Elevation Top of Pin	7595.9
Reference point	N 89°51' E	Elevation Top of Pin	7589.3
Reference point	400 North	Elevation Top of Pin	7644.4
Reference point	300 North	Elevation Top of Pin	7636.2

*John A. Proffit* 3/14/79  
JOHN A. PROFFIT UTAH R.L.S. NO.  
UINTA ENGINEERING & SURVEYING, INC.  
808 MAIN STREET, EVANSTON, WYOMING

DATE: March 13, 1979  
JOB NO.: 79-10-15

ATTACHMENT TO FORM OGC-1a

CHAMPLIN 470 Amoco A Well #1

1. Geologic name of the surface formation: Tertiary
2. Estimated tops of geological markers:

Tertiary - Surface  
Bear River - 3800'

3. Estimated depths anticipated to encounter water, oil, gas or other mineral-bearing formations:

Water, Oil and Gas anticipated at 3800'

4. Casing Program - See Form OGC-1a #23
5. Operators minimum specifications for pressure control equipment are explained on attached schematic diagram. Testing of such is to be performed daily and noted on the IADC Daily Drilling Report. After running surface casing and prior to drilling out, BOP and other pressure equipment will be tested to the full working pressure rating as shown on the attached diagram. Thereafter, the BOP will be checked daily for mechanical operations only and will be noted on the IADC Daily Drilling Report.

6. Mud Program:

0-800' Native  
800'-5900' LSND, 8.6-9.0#/gal, 36-38 viscosity sec.  
API, Water loss less than cc/30m

7. Auxiliary Equipment:

Kelly Cock: floor sub with a full opening valve. 3" choke manifold with remote control choke, 2500 PSI WP. Mud logger (1-man type) on location from surface casing to total depth.

8. Testing Program:

Drill stem tests are to be conducted as warranted by shows or at intervals as determined by Amoco's Denver Division Exploration department.

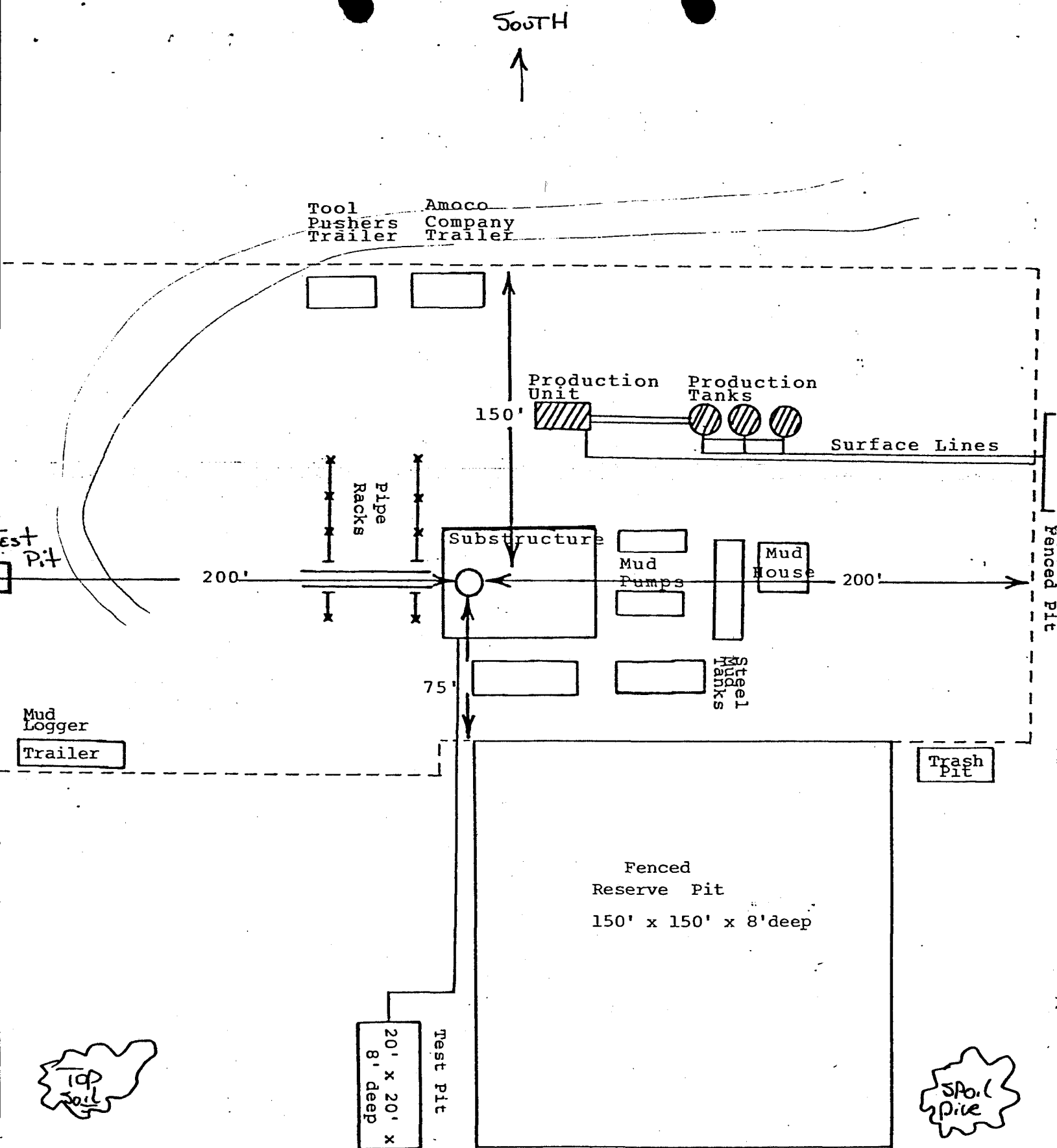
Logging Program:

Daul Induction laterolog w/GR	Base surface casing to total depth
BHC - Sonic W/GR	Base surface casing to total depth
CNL - FDC w/GR	Over zones of interest
HDT	Base surface casing to total depth
Check shot velocity survey	Base surface casing to total depth

Coring Program:

None proposed

9. No abnormal pressure or temperature or potential hazards are anticipated. Anticipated bottom hole pressure - 6300 PSI. Casing head 9-5/8" x 10" x 3000# WP. Tubing head 10" x 3000 x 6" x 5000 WP.
10. The anticipated starting date will be when approved. The duration of the operations will be approximately sixty days.



⊘ = Shows permanent production equipment to be installed after drilling rig has moved out.

--- Dotted lines indicated perimeter of leveled location.

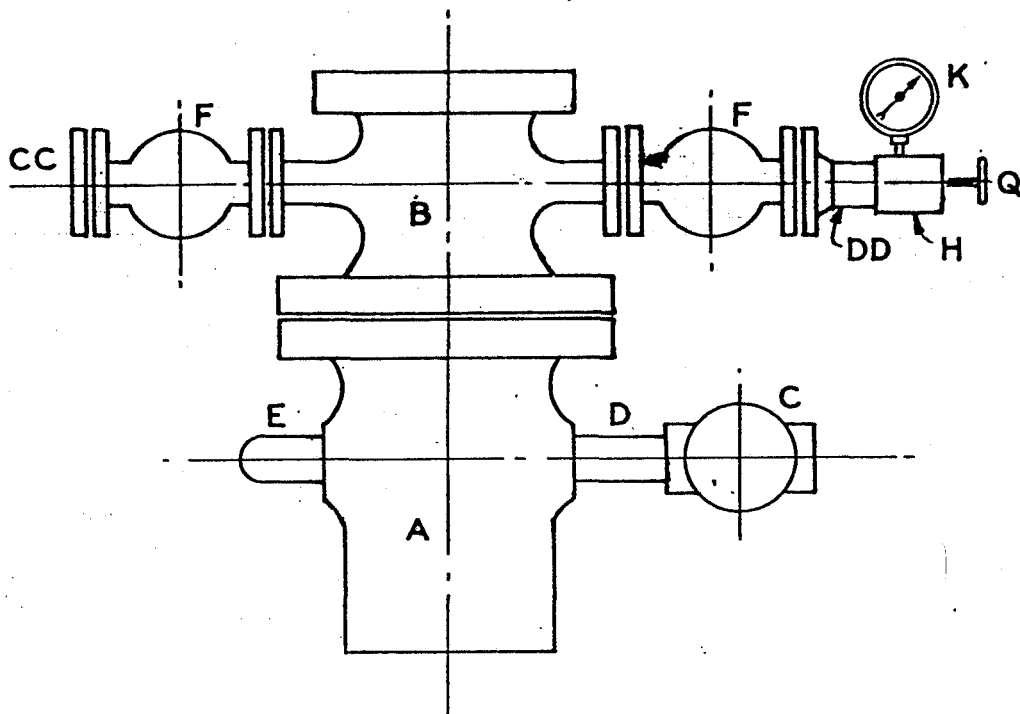
The fenced pit used for production will be covered if any fluid is present. The drilling and production pads will be constructed with dozers and graders using native material.

TYPICAL  
LOCATION  
LAYOUT

AMOCO PRODUCTION COMPANY  
P. O. Box 17675  
SALT LAKE CITY, UTAH 84117

EXHIBIT "D"

Refers to Specification No. W-8  
Effective Date: June 1, 1973



FOR 2,000# W.P. PRIMARY CASINGHEAD  
AND 3,000# W.P. SECONDARY CASINGHEAD.

OR 3,000# W.P. PRIMARY CASINGHEAD  
AND 3,000# W.P. SECONDARY CASINGHEAD.

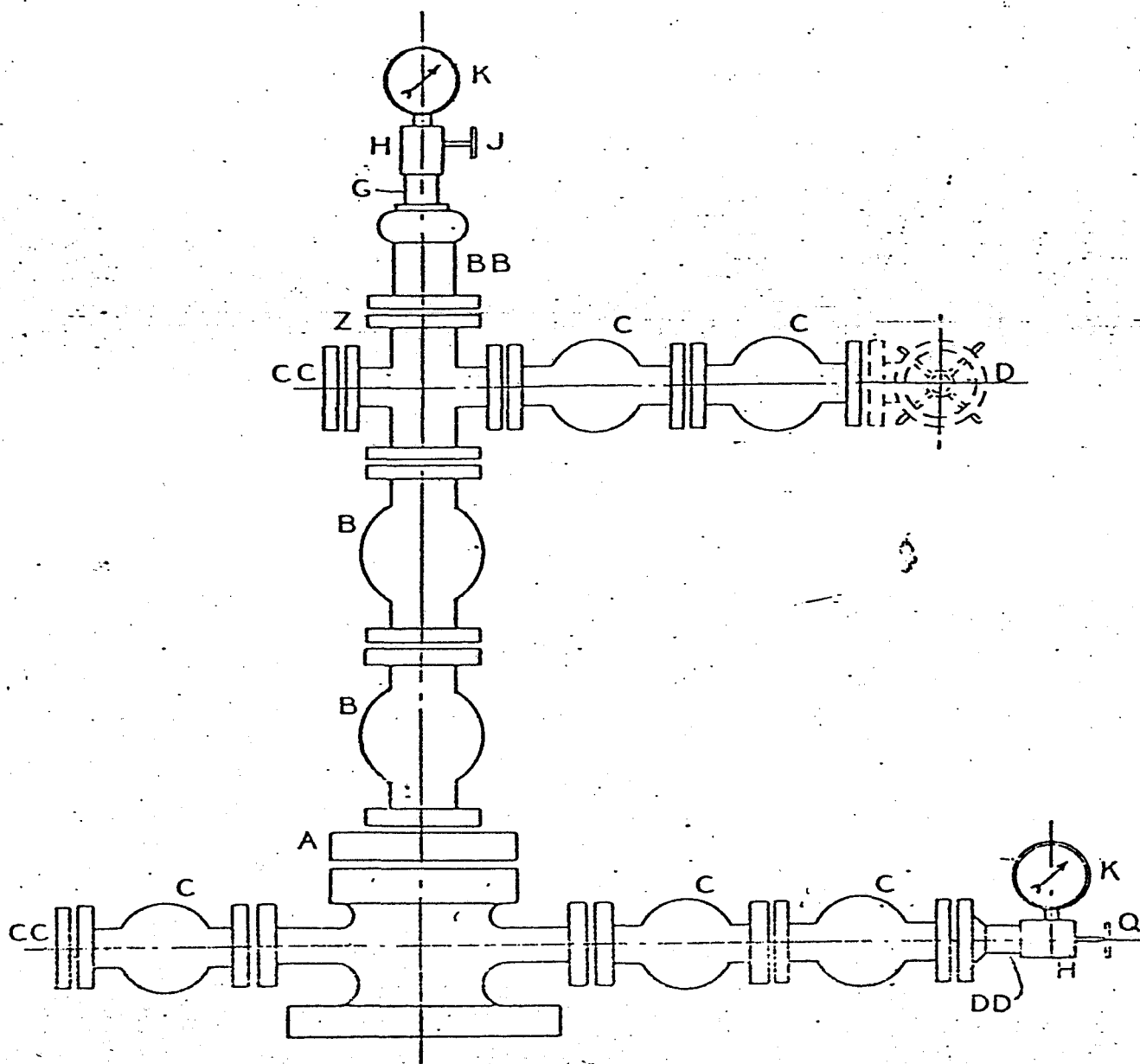
OR 3,000# W.P. PRIMARY CASINGHEAD  
AND 5,000# W.P. SECONDARY CASINGHEAD.

IF INTERMEDIATE STRING OF CASING NOT REQUIRED,  
LOWER (PRIMARY) HEAD WILL BE ONLY CASINGHEAD USED.

Amoco Production Company  
STANDARD BASIC CASINGHEAD HOOK-UP  
2000# TO 5000# W.P.

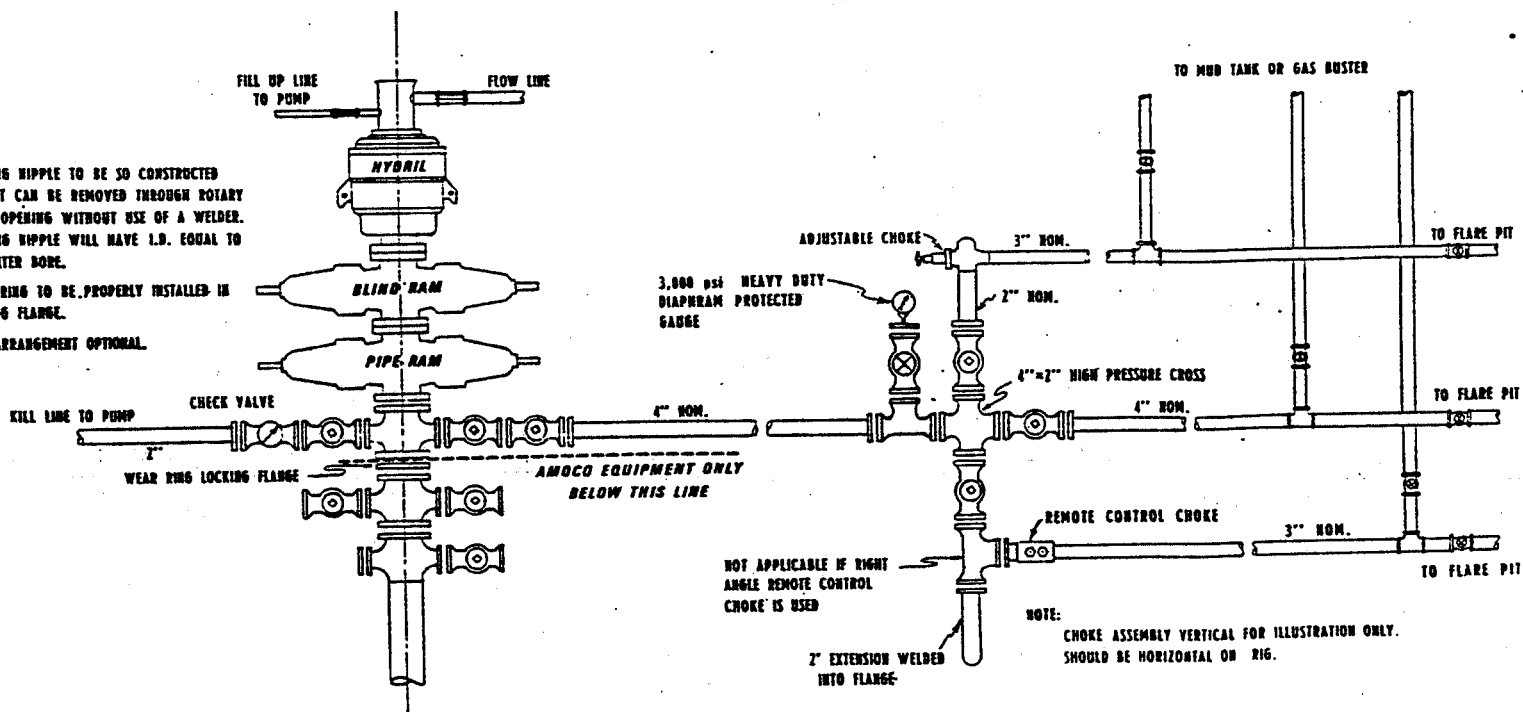
SCALE: NONE  
DR. MBB AP  
DRG. A-8344  
NO.





**Amoco Production Company**  
**MINIMUM BLOW-OUT PREVENTER REQUIREMENTS**  
**3,000 psi W.P.**  
**2/78**

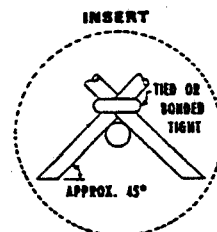
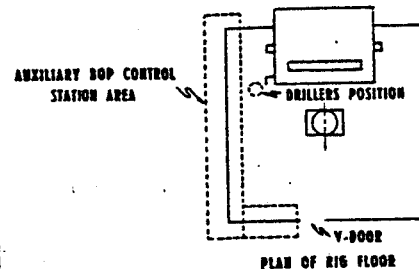
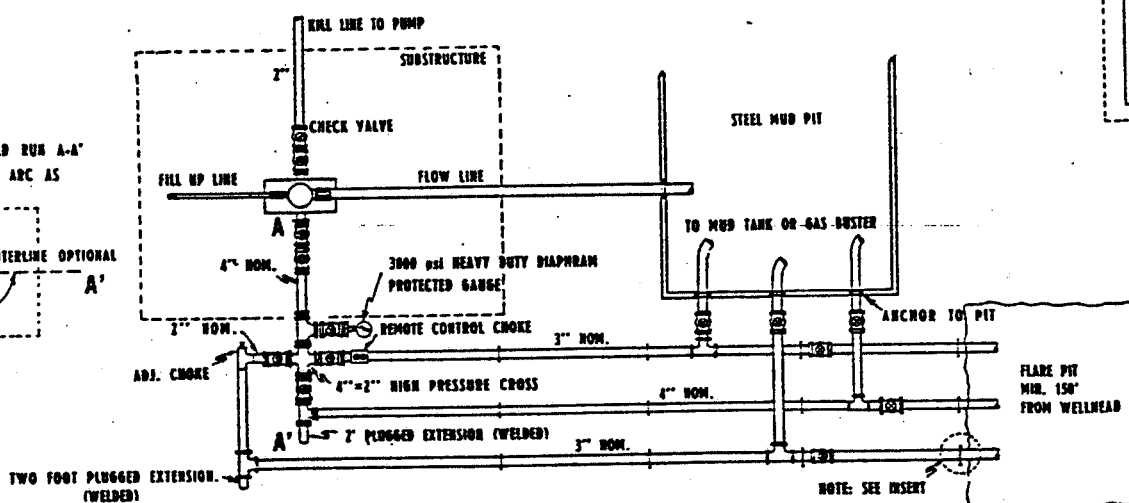
**ARRANGEMENT IF MANIFOLD  
IS ON SIDE OF RIG**



**ARRANGEMENT IF MANIFOLD  
IS UNDER PIPE SLIDE**

NOTE:

DIRECTION OF MANIFOLD RUN A-A'  
 OPTIONAL WITHIN 90° ARC AS  
 SHOWN BELOW

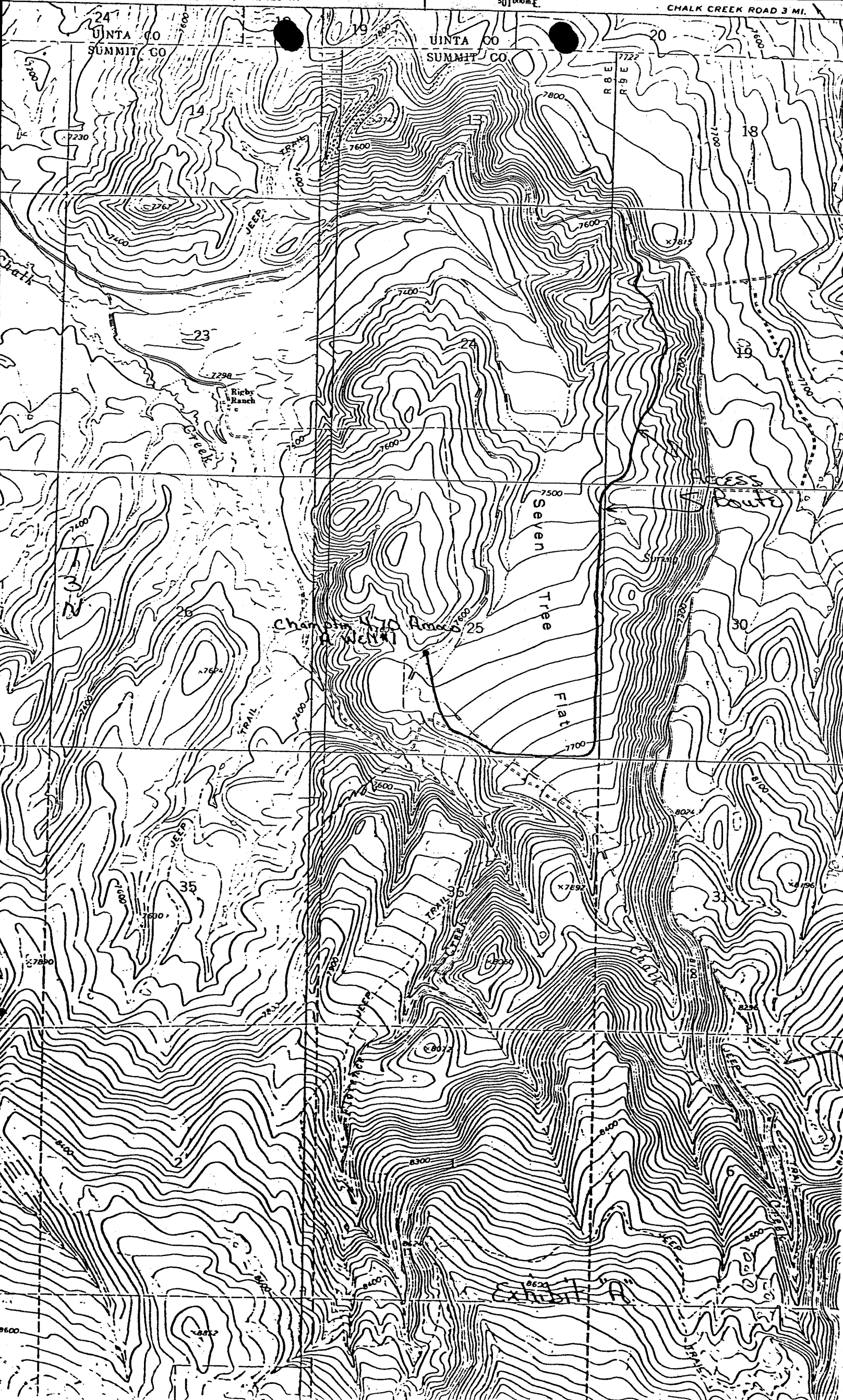


NOTE:

- 1 BLOW-OUT PREVENTERS, ALL FITTINGS AND PIPE MUST BE 3,000 psi W.P. MINIMUM.
- 2 ALL FITTINGS UPSTREAM OF MANIFOLD TO BE FLANGED, SCREWED OR WELDED CONNECTIONS DOWNSTREAM FROM CHOKES PERMISSIBLE. ADJUSTABLE CHOKES MAY HAVE SCREWED CONNECTIONS.
- 3 ALL VALVES TO BE FULL OPENING, PLUG OR GATE METAL TO METAL SEAL, AND 3,000 psi W.P. MINIMUM.
- 4 SAFETY VALVE MUST BE AVAILABLE ON RIG FLOOR AT ALL TIMES WITH PROPER CONNECTION, VALVE TO BE FULL BORE 3,000 psi W.P. MINIMUM.

- 5 ALL LINES DOWNSTREAM OF CHOKES TO BE SECURELY ANCHORED EVERY 30' AND NEAR END OF CHOKES LINES.
- 6 EQUIPMENT THROUGH WHICH BIT MUST PASS SHALL BE AS LARGE AS HOLE DIAMETER OF THE CASING BEING DRILLED THROUGH.
- 7 KELLY COCK OR KELLY.
- 8 EXTENSION WRENCHES AND HAND WHEELS TO BE PROPERLY INSTALLED AND BRACED AT ALL TIMES.
- 9 AUXILIARY BLOW-OUT PREVENTER CONTROL STATION TO BE LOCATED AS CLOSE TO DRILLERS POSITION AS FEASIBLE.

- 10 BLOW-OUT PREVENTER CLOSING EQUIPMENT TO INCLUDE 50 GALLON ACCUMULATOR, AND TWO INDEPENDENT SOURCES OF PUMP POWER ON EACH CLOSING UNIT. INSTALLATION TO BE LOCATED AT LEAST 75' FROM STACK ON DRILLERS' SIDE OF RIG.
- 11 ALL UNMARKED PIPE MINIMUM 3" O.D. NOM. GRADE 3-55 TUBING OR MIN. 3,000 psi W.P. LINE PIPE.
- 12 REMOTE CONTROL CHOKES INSTALLATION AND LINE TO BE STRAIGHT AS POSSIBLE WITH NO 90° TURNS BELOW CHOKES.



STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

\*\* FILE NOTATIONS \*\*

Date: April 12, 1979

Operator: Amoco Production Company

Well No: Champlin 470 Amoco A-1

Location: Sec. 25 T. 3N R. 8E County: Summit

File Prepared: ☒

Entered on N.I.D.: ☒

Card Indexed: ☒

Completion Sheet: ☒

✓ API Number: 43-043-30099

CHECKED BY:

Administrative Assistant: \_\_\_\_\_

Remarks:

Petroleum Engineer: M.S. Minder 4-13-79

Remarks: send copy of H2S to shallow

Director: 7

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. \_\_\_\_\_

Surface Casing Change ☐  
to \_\_\_\_\_

Rule C-3(c), Topographic exception/company owns or controls acreage  
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☒

O.K. In \_\_\_\_\_ Unit

Other:

☐ Letter Written/Approved

SCOTT M. MATHESON  
Governor

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

CLEON B. FEIGHT  
Director



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON  
Chairman

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE MCINTYRE

April 13, 1979

Amoco Production Company  
P. O. Box 17675  
Salt Lake City, Utah 84117

Re: Well No. Champlin 470 Amoco A-1, Sec. 25, T. 3N, R. 8E, Summit County

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Geological Engineer  
HOME: 876-3001  
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number to this well is 43-043-30099.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

*Cleon B. Feight*  
Cleon B. Feight, Director

/lw  
Enclosure

SCOTT M. MATHESON  
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

November 14, 1979

CHARLES R. HENDERSON  
*Chairman*

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE McINTYRE

CLEON B. FEIGHT  
*Director*

Amoco Production Co.  
P.O. Box 17675  
Salt Lake City, Utah  
84117

RE: Well No. Champlin 470-A1  
Sec. 25, T. 3N, R. 8E,  
Summit county, Utah

Gentlemen:

In reference to above mentioned well(s), considerable time has gone by since approval was obtained from this office.

This office has not recieved any notification of spudding. If you do not intend to drill this well (these wells), please notify this Division. If spudding or any other activity has taken place, please send necessary forms.\* If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill this well, and action will be taken to terminate the application. If you plan on drilling this well at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

*Debbie Beauregard*  
DEBBIE BEAUREGARD  
CLERK-TYPIST



**Amoco Production Company**

Post Office Box 17675  
Salt Lake City, Utah 84117  
801-272-9253

W. M. Jones  
District Superintendent

November 27, 1979

State of Utah  
Division of Oil, Gas and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

File: WMJ-1778/WF



Monthly Report of Amoco Utah Wells

Reference your letter of November 14, 1979, the current status of Amoco operated wells is as follows:

1. Champlin 470 Amoco "A" #1, Sec. 25, T3N, R8E, Summit County  
- location abandoned, well not to be drilled. *- location abandon*
2. Champlin 846 Amoco "A" #1, Sec. 25, T5N, R7E, Summit County  
- Spudded 11/16/79, Brinkerhoff/Signal Rig #73, drilling at a depth of 648' on 11/21.
3. Bertagnole Investment #1, Sec. 36, T3N, R3E, Summit County  
- location abandoned, well not to be drilled.
4. Island Ranching "B" #1, Sec. 22, T4N, R7E, Summit County  
- Spudded 11/10/79, True Rig #15, drilling at a depth of 1505', setting surface casing as of 11/12.
5. Cottonwood Canyon #1, Sec. 7, T9S, R6E, Utah County  
- Drilling contractor will be Rio Grande Rig #2, moving in on location.

All of the following wells are suspended awaiting authorization to drive anchor pilings. Amoco does intend to drill said wells as per original APD's, however, operations on the Great Salt Lake allow the drilling of only one well at a time.


1. State of Utah "A" #1, Sec. 20, T3N, R4W, Davis County  
July 1979 thru November, 1979

State of Utah  
Division of Oil, Gas and Mining  
Page 2

2. State of Utah "F" #1, Sec. 15, T3N, R5W, Tooele County  
July, 1979 thru' November 1979
3. State of Utah "G" #1, Sec. 29, T3N, R5W, Tooele County  
July, 1979 thru' November, 1979

We have enclosed a "Monthly Report of Operations: for the State of Utah "E" #1, Sec. 19, T3N, R4W, Davis County, for the period of July, 1979 thru November 1979, indicating drilling operations conducted during said period.

Should you require additional information, please advise.

  
W. M. Jones  
District Superintendent

GWC/crj